



COLORADO SPRINGS,
COLORADO

AUGUST 1994



Pikes Peak Radio Amateur Association, Inc.
P. O. Box 16521
Colorado Springs, Colorado 80935

FIRST CLASS MAIL



Ø BEAT



P.P.R.A.A Officers and Directors

President--	Steve Westby	WB7VHR	1640 Keith Dr.	80918	570-1070
Vice-President--	Al Vrooman	NØCMW	1341 Diana Ln.	80909	473-1660
Secretary--	Ken Phillips	NØNKP	4850 Santiago Way	80917	574-8368
Treasurer--	Thomas McDaniel	NØNTX	4255 Shining Way	80916	570-1466
Board Member--	Cva Marie Roon	NØQJX	5214 Colter Lane	80915	591-5766
Board Member--	Malcolm Blanton	KE9S	15365 Deby Drive	80921	498-2071
Board Member--	Liz Deutsch	NØTUK	4305 Ridgeland Dr.	80918	593-8362
Board Member--	Steve Schaarschmidt	KØCI	6155 Tuckerman Ln.	80919	598-3554
Past President--	Luci Stansberry	NØOUD	2630 E. Uintah	80918	638-1290
Ø-Beat Editor--	Kathie Martin	NØYTQ	3148 Maverick Dr.	80918	594-8339
Ø-Beat Editor--	Mike Martin	NØOCZ	3148 Maverick Dr.	80918	594-8339

ZERO BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see last page of this publication. The Pikes Peak Radio Amateur Association meets monthly on the second Wednesday of each month at the Disabled American Veterans, Chapter 26, 6880 Palmer Park Blvd. at 7PM.

EDITORS: Kathie and Mike Martin, NØYTQ and NØOCZ, 3148 Maverick Drive, Colorado Springs, Colorado 80918 (719)594-9339. Deadline for submission of articles or ads is the 20th of each month. Submissions may be sent to the Editor or to the club PO box. Permission to reprint articles is granted provided credit is given to both the author and this publication.

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Committee Chairpersons, etc.

Publicity	Al Craig	594-9288
Membership	Les Borst	634-3995
Education	Al Bailey	597-8514
VE Testing	Rick Brown	531-9423
Interference	Bill Petty	591-2116
RACES	Doug Moloney	unlisted
ARES	Mike Stansberry	636-1290
Skywarn	Steve Westby	570-1070
Public Service	Mike Stansberry	636-1290
CCARC	Oak Stockton	570-7782
Club Trailer	Harry Russell	
Ø-Beat	Kathie Martin & Mike Martin	594-9339
Club Historian	Al Craig	594-9288
Faloon Wanderers	Bob Nyman	574-5161
Programs	Steve Schaarschmidt	598-3554
Swapfest	Harvey Hunter	597-8964

Reminder - August Meeting

The next meeting of the PPRAA will be held on Wednesday, August 10th at the Disabled American Veterans Hall located at 6880 Palmer Park Blvd. The meeting starts at 7:00 PM. The scheduled program will be on "Television Broadcasting--Both Sides of the Camera."

VE Testing

Rick Brown - KDØSU

VE Testing is sponsored by the PPRAA on the 2nd Saturday of February, April, June, August, October, and December. Testing takes place at 9:00 AM at:

Denver Technical College (DTC)
225 South Union
Colorado Springs

While we prefer pre registration, walk-ins are accepted on a space available basis. Anyone wishing to take an examination should bring the following items:

1. \$5.75 (preferably a check or money order made out to ARRL/VEC) for any exam other than element 1A or 2.
2. Picture identification.
3. A copy of your current amateur license as well as the signed original. A copy of any examination credit you have as well as the original. We keep the copies.
4. Pen, pencils, and a calculator if you need one.

To pre register, or if you have any questions, please call me at 531-9423. Please do not call DTC, they only provide us the rooms for testing and they do not have any information concerning the test session.

P.P.R.A.A. MEMBERSHIP FOR 1994

Call	First Name	Last Name	Address	City	State	Zipcode	Phone
AABLI	JACKIE	HARD	12404 OLD PUEBLO RD.	FOUNTAIN	CO	80017	302-7311
AABZ	ALLEN	BAILEY	2715 ALTEZA LANE	COLO. SPGS.	CO	80917	597-0514
AL70W	LINDY G.	DANIELSON	4504 HARWOOD RD.	COLO. SPGS.	CO	80916	596-5977
AOCL	STEVE	SCHNARSCHNIDT	6355 TUCKERMAN LANE	COLO. SPGS.	CO	80918	598-3554
AOCS1	JERALD	XXXX	7015 SIPLING ST.	COLO. SPGS.	CO	80911	390-4106
AOHL	JOHN	CHAMFORD	555 HIDDEN HARBOR RD.	MONUMENT	CO	80432	401-3540
AORI	LARRY	LEWIS	10205 RUDIE RD.	BLACK FOREST	CO	80900	495-0099
AOROL	JOHN	STOCKTON	5102 GALLEY RD. #429AM	COLO. SPGS.	CO	80915	570-7702
AOSPS	JEN	RJEFFADER	811 S. SANDWICH ST.	COLO. SPGS.	CO	80903	475-0740
AOYHL	JOHN	STANSBERRY	2630 E. UTAH	COLO. SPGS.	CO	80909	636-1290
AOWNS	JIM	ZIMMERMAN	4411 EDWINSTONE	COLO. SPGS.	CO	80907	599-3119
AOYHL	CARL	WOODRUFF	2405 PASEO RD.	COLO. SPGS.	CO	80907	634-8372
A2HAN	ARTHUR	GEORGE	1049 LEITH DR.	COLO. SPGS.	CO	80916	591-2701
A4VCO	BILL	STANFILL	105 SADDLE MOUNTAIN RD.	COLO. SPGS.	CO	80919	531-7730
A6CIN	ANTHONY	FERNAN	2960 ZEPHYR DR.	COLO. SPGS.	CO	80920	
A6HIX	RALPH	STREAMER	1304 N. FOOTE AVE.	COLO. SPGS.	CO	80909	634-1001
A6OY2	JOHN	HICKEY	12895 TEN LANE	COLO. SPGS.	CO	80900	
A6PKE	CORNIE	STREAMER	1304 N. FOOTE AVE.	COLO. SPGS.	CO	80909	634-1001
A6ROY	REHAY	BOYES	2626 E. WILSON ST.	COLO. SPGS.	CO	80909	633-5650
A6ROZ	JODY	BODSI	2542 E. WILSON	COLO. SPGS.	CO	80909	634-3995
A6TAD	LARRY	OCMS	P.O. BOX 0	SYRACUSE	KS	67078	304-7470
A6TSA	DALEAN	JAMES	510 E. WASHINGTON	COLO. SPGS.	CO	80907	630-1542
A6WIE	ALFRED	SOMTAG	2140 SHAMMEE CT.	COLO. SPGS.	CO	80915	591-0290
A6WNT	ALLEN	TURNER	1935 OKEECHOBEE DR.	COLO. SPGS.	CO	80915	573-0208
A6TOD	GUS	FREYER	1262 FRIENDSHIP LANE E.	COLO. SPGS.	CO	80904	471-0449
A66AHY	JOHN	BREEN	7500 N CALLE STN ENYDIA PL4105	TUCSON	AZ	85710	
A66ID0	MICHAEL	CASELLA SR.	5027 WADDELL AVE.	COLO. SPGS.	CO	80915	574-0294
A67HXX	SUSAN	SMITH	12455 BONOVAN LN.	COLO. SPGS.	CO	80900	495-0624
A68ZKR	PHILLIP	VERRET	6319 BRIGHTSTAR DR.	COLO. SPGS.	CO	80918	598-2455
A688W1	CAROLYN	SORRELLS	3200 BRIARCLIFF DR.	FINDLAY	OH	45840	422-1400
A688R1	ALLAN	HAERSSSEN	5134 WINDGATE CT.	COLO. SPGS.	CO	80917	570-1466
A68EPH	ARRY	KYSELY	3011 E. SPRINGLAKE CR.	COLO. SPGS.	CO	80906	576-1002
A68EPH	F.A.	DOOD	1923 WOODBURN ST.	COLO. SPGS.	CO	80906	471-1003
A68EX1	LAURICA	COX	4241 HARLOW CIR.	COLO. SPGS.	CO	80916	597-9760
A68E2G	JENNIFER	COX	4241 HARLOW CIR.	COLO. SPGS.	CO	80916	597-9760
A68E2H	STEPHANIE	COX	4241 HARLOW CIR.	COLO. SPGS.	CO	80916	597-9760
A68FHH	RUSO	CALAFAY	616 N. 31st ST.	COLO. SPGS.	CO	80904	471-9965
A68IAP	MICHAEL	PROCTOR	4405 RIDGECREST DR.	COLO. SPGS.	CO	80918	599-5764
A68IOR	DOLORES	BRANTLEY	10060 RED ROCKS DR.	MONUMENT	CO	80132	401-2140
A68KID	GEORGE	HOLIFORD	P.O. BOX 25785	COLO. SPGS.	CO	80956	550-9463
A68KQH	DOUGLAS	JARNUTH	1713 SHERMAN ST.	COLO. SPGS.	CO	80909	520-0456
A68KQJ	DAVID	JARNUTH	1713 SHERMAN ST.	COLO. SPGS.	CO	80909	520-0456
A68KVE	DENNIE	BUCKABEE	2107 PRINCETON WAY	COLO. SPGS.	CO	80909	633-4900
A68L8Z	FERRY	ROUSH	4869C SONATA DR.	COLO. SPGS.	CO	80918	590-8693
A68L6H	JOHN	YEPSEN	2209 W. GREENWICH CIR.	COLO. SPGS.	CO	80909	596-6902
A68LNA	PAMELA	TURNER	1935 OKEECHOBEE DR.	COLO. SPGS.	CO	80915	573-0208
A68LNI	GREGORY	WEATHERFORD	3120 ESCAPADO CT.	COLO. SPGS.	CO	80917	597-0777
A68LUE	BRENT	MIRCHANDANI	19000 WAKARUSA WAY	MONUMENT	CO	80132	401-4023
A68LUX	STEPHEN	GOODWIN	P.O. BOX 15929	COLO. SPGS.	CO	80935	473-5692
A68LWG	STEVEN	SPRINGER	1530 APPLE COURT	CANON CITY	CO	81212	275-0835
A68WEN	PAUL	TERMY	6453 HARKERE CIR.	COLO. SPGS.	CO	80919	531-6002
A68WEX	JILL	KARWENSKI	P.O. BOX 5590	WOODLAND PARK	CO	80066	687-5064
A68WNT	DAVID	LEWIS	14620 SPIRITWOOD LOOP	BLACK FOREST	CO	80106	495-4214

P.O.N.A.A. MEMBERSHIP FOR 1994

Call	First Name	Last Name	Address	City	State	Zipcode	Phone
K00000	PHANKEE	TERMY	6453 HAWKEYE CEN.	COLO. SP03A.	CO	80919	531-6002
K00021	REN	BLAINE	5365 RED OXION CIRCLE	COLO. SP03.	CO	80918	531-6450
K00000	DR. DON	DAWLEY	1819 W. CIRCLE DRIVE	COLO. SP03.	CO	80909	635-9367
K00001	FAYE	HERREN	3010 W. KIRVA	COLO. SP03.	CO	80904	
K00000	BASCON	TILLOTSON JR.	1560 KENLM00 CT.	COLO. SP03.	CO	80915	637-1992
K00000	RICHARD	STIENHIER	7955 TANGLEOAK LANE	CASTLE ROCK	CO	80104	593-1935
K02003	ELEANOR	BELLANY	2413 WARWICK LANE	COLO. SP03.	CO	80909	591-2370
K05000	JAY	HUCKABEE	2107 PRINCETON WAY	COLO. SP03.	CO	80909	633-4980
K05000	SUE	KEELEY	1350 W. ELLOCOTT HWY.	CALHAN	CO	80000	603-3127
K0600	O. SCOTT	THOMPSON	875 S. COLORADO BLVD. #690	DEVER	CO	80222	750-1065
K07000	ART	HARTOONIAN	2307 LEXINGTON VILLAGE LANE	COLO. SP03.	CO	80916	573-9176
K07001	DARLA	COPMANH	2537 CHERRY WAY	PARKER	CO	80134	840-1203
K0000	LES	BURST	2542 E. D1300	COLO. SP03.	CO	80909	630-3995
K0000	HARLEY	HANSEN	9021 MINNESOTA	SUN LAKE	AZ	85240	895-0221
K04005	MATT	BARNOCK	7712 CLARK SPRINGS DR.	PLANO	TX	75025	531-6609
K04000	ROBERT	RUBIN	940 HARTSTONE PL.	COLO. SP03.	CO	80904	575-0654
K0000	EDWARD	LUND	6965 WILMOTGE RD.	COLO. SP03.	CO	80900	495-9007
K0000	HERB	CHILDRESS	99 RAYEN HILLS COURT	COLO. SP03.	CO	80919	598-2346
K0000	RICK	BROWN	3249 SQUAN VALLEY DR.	COLO. SP03.	CO	80910	531-9423
K04000	WILLIAM	DIETTERICH	2000 DUBLIN BLVD. #203	COLO. SP03.	CO	80910	594-4474
K06000	G.L.	KEAN JR.	7137 ASPEN MEADOW DR.	EVERGREEN	CO	80439	670-0307
K06000	LINDA	YERDET	6319 BRIGHSTON DR.	COLO. SP03.	CO	80910	590-2455
K06000	DAVID	BOTIBEFF	5011 OAKWOOD BLVD.	COLO. SP03.	CO	80910	535-9445
K090	MALCOLM	BENTON	15365 DENY DR.	COLO. SP03.	CO	80921	400-2071
K0000	CHARLES	RIEL	2906 GREENWOOD CIR.	COLO. SP03.	CO	80910	473-6300
K0000	RYAN	JENSEN	4510 SLEEPY HOLLOW CEN.	COLO. SP03.	CO	80917	574-2968
K0000	ARTHUR	SEATON	150 DOLMITE DR.	COLO. SP03.	CO	80919	593-1719
K0000	FRANK	McMELLY	3713 DIXON WAY	COLO. SP03.	CO	80909	596-0733
K0000	ED	DALTON	19005 DIVERGLEN (W.	MONUMENT	CO	80132	401-4297
K0000	JAMES	SUNDARTH, Jr	1400 SOUTHWOR DR.	FOUNTAIN	CO	80017	392-5675
K0000	MARK	ANDREWS	4945 HARK DADLINS #143	COLO. SP03.	CO	80910	598-6722
K0000	RICHARD	HONROE	3133 DELIVERANCE DR.	COLO. SP03.	CO	80910	591-9500
K0000	DOUGLAS	WEIFERD	2695 HAYSTACK DR.	COLO. SP03.	CO	80922	637-3517
K07000	FRANK	VAN ZANT	2424 YIRGO DR.	COLO. SP03.	CO	80906	633-8484
K07000	FRANK	DRAKE	4964 HARVEST RD.	COLO. SP03.	CO	80917	597-2406
K0000	JOSEPH	MARCIANO	1214 AUBURN DR.	COLO. SP03.	CO	80909	597-0025
K0000	LARRY	EDAL	8665 BROCKMILL DR.	COLO. SP03.	CO	80920	202-0164
K0000	CHARLES	CHABON	2023 W. UINTAN	COLO. SP03.	CO	80904	632-8413
K0000	ANDY	FREEBORN	5222 BORRERO DR.	COLO. SP03.	CO	80910	598-0373
K0000	MORRAN	LESLIE	P.O. BOX 484	WOODLAND PARK	CO	80866	607-3539
K0000	ALLEN	YROONAN	1341 DIANA LN.	COLO. SP03.	CO	80909	673-1660
K0000	BOB	HAGGART	150 WIDEFIELD HWY.	COLO. SP03.	CO	80911	590-8911
K0000	JAKE	JACOBS	104 OLD BROADHOOR RD.	COLO. SP03.	CO	80906	
K0000	JACK	MCCARTY	2610 E. D1300 ST.	COLO. SP03.	CO	80909	633-3479
K0000	BUD	LISENGOOD	99 OLD BROADHOOR RD.	COLO. SP03.	CO	80906	475-0537
K0000	HARL	RICHARDSON	5040 LACY LANE #12	COLO. SP03.	CO	80916	597-7420
K0000	KENNETH	GRAY	2010 ORD BLANCO DR.	COLO. SP03.	CO	80917	574-7318
K0000	H. D.	REICHL	1050 FORTMORE RD.	COLO. SP03.	CO	80904	471-0071
K0000	BOB	BROWER	19770 TOP O' THE MOOR DR.	MONUMENT	CO	80132	400-0559
K0000	WILL	ZIMMERMAN	3106 HUDSON ST.	COLO. SP03.	CO	80910	471-8327
K0000	FRANK	KALTENSTEIN	5102 GALLEY RD. #304B	COLO. SP03.	CO	80915	596-7900
K0000	DAVID	BANKS	702 GREY EAGLE CIRCLE SO.	COLO. SP03.	CO	80919	260-1310
K0000	BOB	FRENCH	3224 W. FONTANERO	COLO. SP03.	CO	80904	630-1127

Ø-Beat Traffic Net

This is NØUD, Luci Stansberry, thanking all who helped with the communications on the Tour de Cure bike ride east of town. Thanks to:

K4UBU	Bob Hughes	NØTDS	Al Bolger
NKØP	Ron Deutsch	WL7RV	Bob Antion
NØTUK	Liz Deutsch	NØXIB	David Buttorff
WAØMNL	Rosie Calaway	KD8EQ	Dick Stewart
KBØFNM	Russ Calaway		

MS 150 was a big and busy event, and was well represented by club members. I would like to give special thanks to NØTDS, Al Bolger, for helping me passing out the packets and T-shirts.

Tom, NØKSR, was pleased with all the good work.

Thanks to--

NØUD	Luci Stansberry	NØWPA	Jeff Ryan
KØTER	Mike Stansberry	NØZFX	Gloria Ryan
NØSFP	Harry Russell	WB7WHT	Rob Roller
NØURR	John Martin	KØROL	Oak Stockton
NØNTX	Tom McDaniel	NØQJX	Ora Rose
NØKIC	John Chapman	WL7RV	Bob Antion
NØTUK	Liz Deutsch	NØIER	Charles Parker
NØNKG	Ted Allison	NØZVQ	Al Haensgen
NØTDS	Al Bolger	NØZLZ	David Stroup
NØTUU	Mac MacDonald	NØZPY	Doug Stroup
NØLHC	Don Swearingen		
NØTMD	Kathleen Stupperick		

PPFM Association

Cheyenne Mountain Repeater Group

Luci Stansberry, NØUD
MS 150 Coordinator
Colorado Springs Area

I want to say, "Thank you" to the Pikes Peak Radio Amateur Association for providing me the opportunity to present your program in July titled "Everything You Wanted to Know about Repeaters...but didn't know they existed." The attendance was more than I anticipated, and I did not have enough handout material. If anyone would like a copy of my overheads, I will provide you with them. Also, if anyone would like an application for the Cheyenne Mountain Repeater Group (I ran out of them also), I can provide that, too. Please contact me either at 599-8473 or drop me a note at 2002 Forest ridge Drive, Colorado Springs, CO 80918.

Thanks,
Dave Novotny, WA6IF1

The final sum on the PPRAA Swapfest Raffle was \$1,132.35, this is after all bills are paid. I have thanked everyone who donated door prizes and want to again thank everyone of YOU who contributed in some way to make this year's raffle the best ever. We

cleared over \$37 more than last...couldn't have done it without YOU.

Here is a note of thanks from the lady who won the afghan: "We always have fun at the Hamfest. This year even more fun as I won the afghan. What a surprise as I never win anything. It is beautiful and thanks to Charlotte Kaltenstein (wife of NØIEM, Frank), who made it." Del Ireland, Owner, Centennial Electronics

Best 73,
Rosie, WAØMNL

PPRAA Annual Picnic

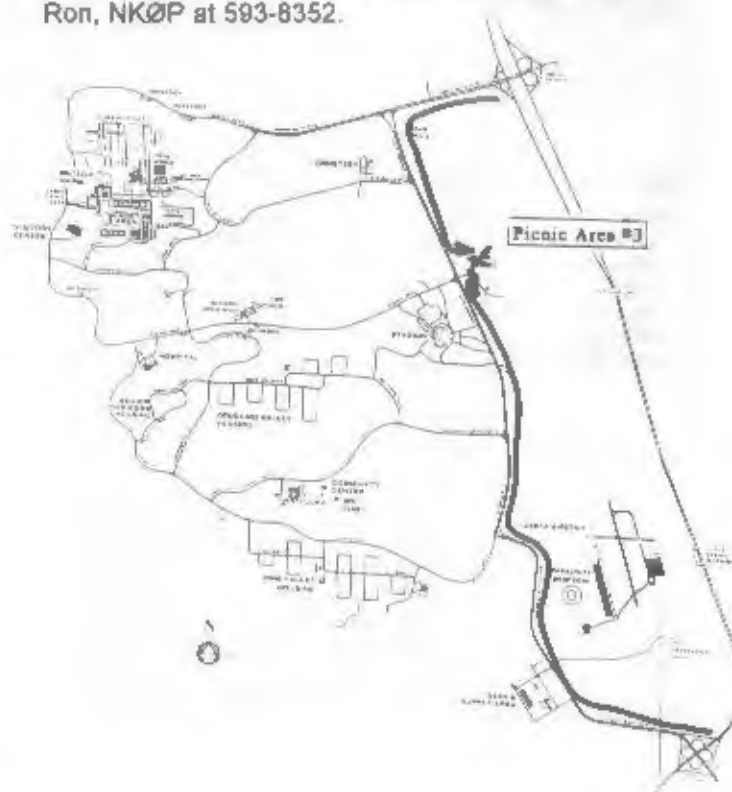
Be sure to reserve **Sunday, August 21st** for our annual picnic and mini swapfest which will be held again this year at the **USAF Academy picnic area #3** from **12 noon to 5 pm**. Don't forget to bring your favorite covered dish or whatever to share. Also a utensil to serve it with. The following is for your guidance:

Hamburgers, hot dogs, buns and coffee will be provided by the PPRAA.

A through M bring salad, chips, veggies, baked beans, etc.

N through Z bring fruit, pie, cake, cookies, candy, etc.

Bring lawn chairs so that you don't have to sit on the ground and share with the ants. In order to get a fairly accurate count of the number attending we will have a sign up sheet at the next General Meeting but only one person in each family or group need sign up. Indicate in brackets following your name how many others there are in your party. We will need a few volunteers to help clean up. **Please volunteer**. You will be handsomely rewarded with surplus pie, cake, cookies, etc. Talk-in will be on 146.520. The **USAF Amateur Radio Club** will also hold their next meeting at the picnic. For more information please call Luci, NØUD at 636-1290 or Ron, NKØP at 593-8352.



August 1994

PIKES PEAK RADIO AMATEUR ASSOCIATION

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 8:00pm SCTN 146.97	2 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	3 8:00pm SCTN 146.97	4 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	5 8:00pm SCTN 146.97	6 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
7 ● NM 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	8 8:00pm SCTN 146.97	9 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	10 7:00pm PPRAA Mtg DAV "TV Broadcasting" 8:00pm SCTN 146.97	11 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	12 8:00pm SCTN 146.97	13 ○ FQ VE Testing (see pg 2) 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
14 Run-Bike-Run 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	15 8:00pm SCTN 146.97	16 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	17 7:00pm MARC Meeting Woodland Park 8:00pm SCTN 146.97	18 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	19 8:00pm SCTN 146.97	20 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
21 ○ FM Annual PPRAA Picnic & Mini Swapfest 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	22 8:00pm SCTN 146.97	23 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	24 8:00pm SCTN 146.97	25 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	26 8:00pm SCTN 146.97	27 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
28 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	29 ○ LQ 8:00pm SCTN 146.97	30 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	31 8:00pm SCTN 146.97			

July

S	M	T	W	T	F	S
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31						

September

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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MONTHLY EVENT CALENDAR

September 1994

PIKES PEAK RADIO AMATEUR ASSOCIATION

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

				1 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	2 8:00pm SCTN 146.97	3 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
4 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	5 ● NM 8:00pm SCTN 146.97	6 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	7 8:00pm SCTN 146.97	8 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	9 8:00pm SCTN 146.97	10 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
11 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	12 ● FQ 8:00pm SCTN 146.97	13 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	14 7:00pm PPRAA Mtg DAV "Antennas" 8:00pm SCTN 146.97	15 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	16 8:00pm SCTN 146.97	17 Ride with the Stars 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
18 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	19 ○ FM Novice/Tech Classes at DAV 8:00pm SCTN 146.97	20 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	21 7:00pm MARC Meeting Woodland Park 8:00pm SCTN 146.97	22 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	23 8:00pm SCTN 146.97	24 Walk America 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
25 8:00am COLORADO ARES NETS 3928.0 7:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	26 8:00pm SCTN 146.97	27 ● LQ 7:00pm ARES NET 146.97 8:00pm SCTN 146.97 9:00pm RACES NET 146.97	28 8:00pm SCTN 146.97	29 8:00pm SCTN 146.97 9:00pm CMRG Info Net 147.345	30 8:00pm SCTN 146.97	

August

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

October

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						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

MONTHLY EVENT CALENDAR

General Meeting July 13, 1994

Treasurer's Report

Previous Balance \$2074.43
Income \$1790.17
Expenses \$1591.02
New Balance \$2273.58

This balance includes the reconciled accounts from the Swapfest. We netted \$1153.70 in raffle proceeds, and \$1410.55 in swapfest. Not bad considering we paid for table rental this year.

The meeting was called to order at 1900 by Al, NØCMW. The treasurer's report was submitted. The minutes were approved as published in Ø-Beat.

CCARC: Oak, KØROL, is still looking for a co-delegate to represent us at meetings. You still have time to call him before the August meeting.

Public Service: Mike, KØTER, we still need "a few good men" (or women) to sign up for the Ride with the Stars, September 17th and the Walk America, for the March of Dimes August 20th and 21st. Thanks for those participating in the Pikes Peak Hill Climb, and the MS 150. We had a great turn out. The Highland Games and the Colorado Springs Classic will be supported in the next week. The annual meeting at the Library (North Union) will be on September 17th.

Ø-BEAT editors Kathie, NØYTQ, and Mike, NØOCZ, are looking for articles to publish. Sharpen your pencils and wits and lets support them with how-to, history, humor, and technical articles.

Swapfest: No, it's not too early. Harv is looking for volunteers to head committees to get the 1995 ball rolling.

New Business: Rosie was given permission by the membership to destroy all old raffle tickets. The membership voted to expend \$100 plus other expenses to paint the club trailer. Remember to bring donations for the food pantry and receive a free drawing ticket. FOOD PANTRIES ALL OVER TOWN ARE CRITICALLY SHORT. Bring something. It will make you feel good as well as do good for someone who can really use it.

VE Testing: Starting in August the General class examination will be drawn from the new question pool published about April 1994.

Hammy was awarded to Mike, KØTER for his continuing public service activities.

Door Prizes were won by KDØSU, K4YCD, NØNKP, NØQJS, NØXFX, N2IWZ, WA2OOD, WA3EIB, WA6IFI, and WBØMHP.

The program was on repeater components, operation, and expenses. Next month we will have Joe Maddox, WØEQ and Craig Setzer, KBØMXQ from KRDO discussing television broadcasting.

Submitted by Ken, NØNKP Club Secretary

Board Meeting July 18, 1994

The meeting was called to order at the QTH of Al NØCMW at 1900. The following members attended: Tom NØNTX, Ken NØNKP, Liz NØTUK, Luci NØLOUD, Steve KØCI, Kathie NØYTQ, Ron NKØP, and Ora NØQJX. Mike NØOCZ sat in for Steve WB7VHR and Oak KØROL was sitting in for Malcom KE9S.

Tom reported the state has changed it's raffle fees to 0.5% of the gross rather than 3% of the net. The change was in our favor in the amount of \$21.35.

The board allocated \$200 to Luci and Ron for food for the picnic. Oak used Malcom's proxy to volunteer Malcom to sell door prize tickets at the picnic.

Steve KØCI reported we have classrooms reserved at the DAV for the Nov/Tech classes beginning on the 19th of September.

Ron announced the next meeting of the USAFA Amateur Radio Club will be at the club picnic. If you are an Air Force ham, or interested in becoming a ham, please show up for this meeting.

The next board meeting will be at the August picnic.

Submitted by Ken, NØNKP Club Secretary



There will be no luncheon in August because we will meet at the Club Picnic at the Air Force Academy on August 21. See you there!

73s

Rosie Calaway, WAØMNL

P.P.O.A.A. MEMBERSHIP FOR 1994

Call	First Name	Last Name	Address	City	State	Zipcode	Phone
N012N	RICHARD	BOLLER	5450 SADDLE ROCK RD.	COLO. SPGS.	CO	80918	598-2882
N012Q	SARALEE	MOSEA	1907 TESLA DRIVE	COLO. SPGS.	■	80909	596-0587
N012N	JEFF	BOYES	2626 E. BIJOU ST.	COLO. SPGS.	CO	80909	633-3430
N012N	HEATHAN	JOHNSON	4470 LINCOLN PLAZA DR.	COLO. SPGS.	CO	80911	392-0131
N012C	JOHN	CHAPMAN	2227 FARRAGUT AVE.	COLO. SPGS.	CO	80907	435-1604
N012U	LOHMY	JAMES	510 E. WASHINGTON	COLO. SPGS.	CO	80907	638-1542
N012A	PETER	LaFOSSE	5750 N. MERIDIAN RD.	PEYTON	■	80831	495-4029
N012G	GREGORY	KEITH	3370 BRIDGEMASTER DR.	COLO. SPGS.	CO	80916	398-5382
N012G	LYDIA	KILE	4150 ALDER CT.	LOVELAND	■	80538	962-9179
N012Q	STEVE	BATES	6565 ZERNATI DR.	COLO. SPGS.	CO	80915	637-8884
N012P	CORRIE	MAGGARI	150 WIDEFIELD BLYD.	COLO. SPGS.	■	80911	392-1617
N012N	PHILIP	ATKINSON	5255 FARM RIDGE PL.	COLO. SPGS.	CO	80917	597-1561
N012X	WILLIAM	PEITY	2765 SIERRA DR.	COLO. SPGS.	■	80917	591-2116
N012G	TED	ALLISON	1323 OSWEGO	COLO. SPGS.	CO	80904	633-1517
N012P	KENNETH L.	PHILLIPS	4850 SANTIAGO WAY	COLO. SPGS.	CO	80917	574-6358
N012E	TAMI	KEITH	3370 BRIDGEMASTER DR.	COLO. SPGS.	CO	80916	398-5382
N012A	SHARON	WARMOCK	7712 CLARK SPRINGS DR.	PLANO	TX	75025	531-6609
N012X	THOMAS	McDANIEL	4255 SHINING WAY	COLO. SPGS.	CO	80916	578-1465
N012Z	NICNEAL R.	MARTIN	3148 HAVENICK DR.	COLO. SPGS.	CO	80918	594-9339
N012D	RALPH	ROHRIG	7050 COOLIDGE	WIDEFIELD	CO	80911	392-9310
N012K	RAMONA	PARIS	SPACE CND DEL CNA 402 BOX1063	APD	■	89100	495-9346
N012N	SHARON	SIGMORELLI	P.O. BOX 6069	COLO. SPGS.	CO	80934	632-2029
N012W	ALAN	ARNOLD	2065 FARRINGTON ST	COLO. SPGS.	CO	80916	637-1713
N012U	STEVEN	LINDGLOM	412 LOCUST ST.	ARITA	■	50020	762-4214
N012Z	KEITH	JEANLE	2025 WESTMORE LAKE RD.	COLO. SPGS.	CO	80907	
N012U	LUCI	STANSBERRY	2630 E. UIMTAH	COLO. SPGS.	CO	80909	634-1290
N012S	GENE	PEWITT	7245 ASHLEY DR.	COLO. SPGS.	CO	80922	520-1124
N012Y	ISTYAN	HIPSZKY	5805 BOURKE DR.	COLO. SPGS.	■	80919	528-8361
N012Z	CHARLES	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	CO	80916	574-2507
N012A	ROBIN	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	■	80916	574-2507
N012U	JERRY	PRISK	2230 GLENWOOD CIR.	COLO. SPGS.	CO	80909	574-3745
N012C	RICH	JAMOKA	4890 OLD FARM CIR. N.	COLO. SPGS.	CO	80917	591-9917
N012Y	EDY	JAMOKA	4890 OLD FARM CIR. N.	COLO. SPGS.	CO	80917	591-9917
N012S	JOHN	ROTH Jr.	4117 BENT DR.	COLO. SPGS.	CO	80909	594-6283
N012N	GRADY	BRANTLEY	18040 RED ROCKS DR.	MONUMENT	CO	80132	481-2140
N012X	BRA MARIE	ROSE	5214 COLTEN LAKE	COLO. SPGS.	CO	80915	591-5754
N012D	COLLEEN	GALBRAITH	675 ROCK CREEK NESA RD.	COLO. SPGS.	CO	80926	576-1343
N012T	DONALD	FRENCH	4945 MARK DABLING BLYD. 119	COLO. SPGS.	CO	80918	598-0732
N012U	CHRIS	BANKS	702 GREY EAGLE CIRCLE 30.	COLO. SPGS.	CO	80919	260-1310
N012N	JOHN	GALBRAITH	675 ROCK CREEK NESA RD.	COLO. SPGS.	CO	80926	576-1343
N012Q	ROBERT	HYMAN	4409 BARKMAN CIR.	COLO. SPGS.	■	80916	574-5161
N012U	TRACY	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	■	80916	574-2507
N012Y	CAROL	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	CO	80916	574-2507
N012K	ELIZABETH	LINDGLOM	412 LOCUST ST.	ARITA	JA	50020	762-4214
N012P	HARRY	RUSSELL	529 E. HARMON	COLO. SPGS.	■	80916	-
N012G	DeAnna	WONDERS	9THS. 6650 A	USAF ACADEMY	CO	80940	472-1434
N012L	SUZANNA	DICKERSON	5935 BREEZE CT.	COLO. SPGS.	CO	80918	592-0669
N012N	GARY	KOCH	1413 TESLA DR.	COLO. SPGS.	CO	80909	574-2456
N012S	AL	BOLGER	11425 DODGE CIR	FALCON	■	80831	603-2506
N012U	LIZ	DEWISCH	4305 RIDGE LAKE DR.	COLO. SPGS.	CO	80910	593-8332
N012U	BILL	BRANLEY	1175 PANORAMA DR.	COLO. SPGS.	CO	80904	635-7853
N012U	W	McDONALD	2529 LEGEND DR.	COLO. SPGS.	CO	80920	
N012Z	NICHELE	ARNOLD	2065 FARRINGTON ST.	COLO. SPGS.	CO	80916	637-1713

P.P.A.A. MEMBERSHIP FOR 1994

Call	First Name	Last Name	Address	City	State	Zipcode	Phone
K0400	VIRGINIA	KIPSZY	5805 DOORLE DR.	COLOR. SPGS.	CO	80919	320-0361
K0404	DAVE	KURTH	8720 CHAPEL ST. CT.	COLOR. SPGS.	CO	80920	593-9686
K0407	RICHARD	SCHARER	5945 E. BLANEY RD.	FALCON	CO	80831	
K0409	JIM	PATTERSON	1424 WEST BLISS	COLOR. SPGS.	CO	80904	633-3319
K0410	CHARLOTTE	GOULD	5945 E. BLANEY RD.	FALCON	CO	80831	403-2896
K0410	JAY	MATTIENS	P.O. BOX 88	CALHAN	CO	80808	347-2392
K0412	ANN	LaFOSSE	5750 N. MERIDIAN RD.	PAYTON	CO	80831	495-4829
K0400	JOHN	EPLEY	5855 SIERRA VISTA RD.	MONUMENT	CO	80132	481-3786
K0400	JOHN	EDENER	1765 KIMBERLY PLACE	COLOR. SPGS.	CO	80915	550-1489
K0400	CHUCK	LEPINE	4621 FIELDING CIRCLE	COLOR. SPGS.	CO	80911	392-8379
K0400	MOEL	MARRERO	3034 S. ACADEMY BLVD.	COLOR. SPGS.	CO	80914	391-1047
K0400	BOB	MAREY	P.O. BOX 8	GUFFEY	CO	80820	635-0590
K0400	HILLIE	TROTH	P.O. BOX 8	GUFFEY	CO	80820	635-0590
K0400	DAVID	PARSONS	2074 SERENOPITY CR. WEST	COLOR. SPGS.	CO	80917	574-1001
K0400	ROBERT	PETERSON	6317 GALTWAY DR.	COLOR. SPGS.	CO	80918	597-0002
K0400	JAMES	JONES JR.	10030 OGDEN CIL.	PAYTON	CO	80831	403-3596
K0400	ERIC	COTTON	402 E. GRAND	TONKAWA	OK	74653	628-4010
K0400	LARRY	DICKERSON	5935 GREEZE CT.	COLOR. SPGS.	CO	80910	592-0069
K0400	JEFF	RYAN	6721 NORTHFACE LN.	COLOR. SPGS.	CO	80919	260-4026
K0400	ROBERT	ARMSTRONG JR.	1430 ALLEGHENY DR.	COLOR. SPGS.	CO	80919	260-1997
K0400	RICHARD	BROOME	4624 LA CRESTA DRIVE	COLOR. SPGS.	CO	80918	598-4505
K0400	JEFF	WARD	P.O. BOX 2038	WOODLAND PARK	CO	80864	407-6536
K0400	WILLIAM	DEANE	6021 COPPER HILL DR.	COLOR. SPGS.	CO	80910	599-8700
K0400	ERIC	HOLT	1024 RICE DR. #104	COLOR. SPGS.	CO	80906	575-9586
K0400	BERNIE	ROSE	1025 LA SALLE	COLOR. SPGS.	CO	80907	473-8382
K0400	MICHAEL	FRY	2005 KITTIRIDGE AVE.	COLOR. SPGS.	CO	80919	599-8187
K0400	BILL	TURNER	7 RAVEN HILLS COURT	COLOR. SPGS.	CO	80919	590-4225
K0400	ALLISON	PARSONS	2074 SERENOPITY CR. WEST	COLOR. SPGS.	CO	80913	574-1001
K0400	CHUCK	KELLEY	3128 N. ARCADIA #210	COLOR. SPGS.	CO	80907	632-1847
K0400	RONALD	GILCHRIST	2714 NORTH ARCADIA ST.	COLOR. SPGS.	CO	80907	633-9422
K0400	ISRAEL	VELEZ	3114 HOONDEAN CR. S.	COLOR. SPGS.	CO	80916	391-0724
K0400	SHIRLEY	ATKINSON	5255 FARM RIDGE PL.	COLOR. SPGS.	CO	80917	597-1561
K0400	LEN	KNIGHT	5015 ELORA DR.	COLOR. SPGS.	CO	80910	661-3437
K0400	WILLIAM	CLARK	4053 SODHOUSE TRL.	COLOR. SPGS.	CO	80917	637-1045
K0400	KATHRYN	MARTIN	3140 HAYSTACK DR	COLOR. SPGS.	CO	80918	
K0400	TROY	ALLEN	820 BAYFIELD WAY APT1301	COLOR. SPGS.	CO	80906	540-0135
K0400	MICHAEL	ALLISON	2627 HANWISTER COURT	COLOR. SPGS.	CO	80920	590-4812
K0400	ELAYNE	COTTON	402 E. GRAND	TONKAWA	OK	74653	628-4010
K0400	GLORIA	RYAN	6721 NORTHFACE LANE	COLOR. SPGS.	CO	80919	590-4077
K0400	JOHN	ROTH SR.	4017 BENT DR.	COLOR. SPGS.	CO	80909	596-6285
K0400	RICHARD	TOKARZ	6455 LAURE CIL.	COLOR. SPGS.	CO	80910	320-6545
K0400	DAVID	STROUP	15753 S. FURROW RD.	LARKSPUR	CO	80110	401-3337
K0400	PAUL	ROOLE	700 HOOVER AVE.	COLOR. SPGS.	CO	80907	594-9319
K0400	TERESA	WHEELER	6575 MONTARKER DR.	COLOR. SPGS.	CO	80910	593-0714
K0400	JOHN	HARRIS	3405 WHIMREL LANE	COLOR. SPGS.	CO	80906	574-2706
K0400	DOUG	STROUP	15753 S. FURROW RD.	LARKSPUR RD.	CO	80110	401-3337
K0400	JOHN	WHEELER	6575 MONTARKER DR.	COLOR. SPGS.	CO	80910	593-0714
K0400	TOM	KELLY	5955 DEL REY DR.	COLOR. SPGS.	CO	80910	590-3370
K1F00	KAREN	GARDEE	4390 DARR CIR.	BLACK FOREST	CO	80900	495-0091
K2000	KURT	HORTON	2230 ANGELBLUFF CT.	COLOR. SPGS.	CO	80920	590-1394
K2100	AL	CRAIG	5542 BUNBAR COURT	COLOR. SPGS.	CO	80910	594-9208
K2K00	FRANKIE	BROWN	1112 POTTER DR APT. A	COLOR. SPGS.	CO	80909	574-9504
K3E00	BOALE	GARDEE	4390 DARR CIL.	BLACK FOREST	CO	80900	495-0091

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Editor's Corner

Just a quick note—the last two pages of the PPRAA membership roster will be printed in the next edition of *Q-Beat*.

Kathmandu
July 10, 1994

Dear Friends and Family Members
of the PPRAA

Diffs and Bits

For Sale: RTTY Station: Heath H-89A computer, HAL ST-6 demodulator, 3" scope, all wiring and cables, manuals. Just add your Xcvr and get on the air! \$395 for all. Contact George, WØUDZ, at 635-4158.

For Sale: ICOM IC-2SAT 2m FM handheld (yes, the teeny one) with extended VHF Hi receive. Includes long-life battery pack, speaker/mic, wall charger, manuals. \$350.
HP 110 laptop computer with diskette drives, thermal printer, carrying cases, manuals. \$250.
Tandy 102 laptop computer with carrying case, manual. \$110.
Call Steve, KØCI at 598-3554.

Attention!! 60+ single white widowed male Ham, non-smoker seeking single white female Ham for QSOs and companionship. Call Al, NØCMW at 473-1660.

Franklin and I send you greetings from Kathmandu. We are travelling with our friends Yangchen and Norbo who live in the city of Lhasa, Tibet. Lhasa and the surrounding countryside are beautiful. We learned that Lhasa is the "hometown" of the Dalai Lama.

We have met many wonderful human people. We have spent much time in the company of yaks. They are delightful creatures.

Franklin and I have a happy announcement. There will soon be the petter-patter of Fumbiot lops—two sets of them actually. "Estimated time of arrival" is mid-December.

We will return in time for the PPRAA picnic. We will bring a food donation for the food pantry at the DAV.

See you soon
Franklin and Puunella

Membership Application Pikes Peak Radio Amateur Association, INC.

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Name _____

Address _____

City _____ State _____ Zip _____

Call _____ LicenseClass _____ Telephone _____

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